What Is Claimed Is:

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An oligonucleotide 8 to 50 nucleotides in length which is targeted to mRNA encoding human raf and which is capable of inhibiting raf expression.

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- 2. The oligonucleotide of claim 1 which is targeted to mRNA encoding human A-raf.
- 3. The oligonualeotide of claim 1 which is targeted to mRNA encoding human B-raf.
- 10 4. The oligonucleotide of claim 1 which is targeted to mRNA encoding human c-raf.
 - 5. The oligonucleotide of claim 4 which is targeted to a translation initiation site, 3 untranslated region or 5' untranslated region of mRNA encoding human c-raf.
- 15 6. The oligonucleotide of claim 1 which has at least one phosphorothioate linkage.
 - 7. The oligonucleotide of claim 1 wherein at least one of the nucleotide units of the oligonucleotide is modified at the 2' position of the sugar moiety.
- 8. The oligonucleotide of claim 7 wherein said modification at the 2' position of the sugar moiety is a 2'-O-alkyl, a 2'-O-alkyl-O-alkyl or a 2'-fluoro modification.
 - 9. The oligonucleotide of claim 1 which is a chimeric oligonucleotide.
- 10. A composition comprising the oligonucleotide of claim and a pharmaceutically acceptable carrier.

11. The composition of claim 10 further comprising a chemotherapeutic agent.



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- 12. A method of inhibiting the expression of human raf in human cells or tissues which express human raf comprising contacting said human cells or tissues with the oligonucleotide of claim 1.
- 13. A method of treating or preventing a condition associated with the expression of human raf comprising administering to a human or cells thereof a therapeutically 10 effective amount of the gligonucleotide of claim 1.
 - 14. The method of claim 13 wherein said expression of human raf is abnormal expression.
 - 15. The method of claim 13 wherein said condition is a hyperproliferative condition.
- 15 16. The method of claim 15 wherein said hyperproliferative condition is cancer.
 - 17. The method of claim 15 wherein said hyperproliferative condition is angiogenesis or neovascularization.
- 20 18. The method of claim 17 wherein said angiogenesis or neovascularization is ocular angiogenesis or neovascularization.
- 19. The method of claim 16 comprising administering the 25 oligonucleotide in combination with a chemotherapeutic agent.

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20. A method of inhibiting hyperproliferation of cells comprising contacting hyperproliferating cells with the oligonucleotide of claim 1.

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